

PATENT  
ATTORNEY DOCKET NO.: 056258-5100

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|  |   |                            |
|--|---|----------------------------|
| In re Application of: Alan John HOPPER, et al. | ) |                            |
|  | ) |                            |
| U.S. Application No.: 10/528,581               | ) | Group Art Unit: Unassigned |
|  | ) |                            |
| International Appln. Filing Date: 08/22/2003   | ) |                            |
|  | ) |                            |
| Date of National Stage Entry: March 21, 2005   | ) | Examiner: Unassigned       |

For: PLATING PROCESS

Commissioner of Patents  
**MAIL STOP PCT**

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS**  
**UNDER 35 U.S.C. § 371 IN THE U.S. DESIGNATED/ELECTED OFFICE (DO/EO/US)**

1. This replies to the Notification of Missing Requirements (Form PCT/DO/EO/905) mailed October 13, 2005.

A copy of the Notification of Missing Requirements (Form PTC/DO/EO/905) is enclosed.

2. Declaration Or Oath

- ☒ No declaration or oath was filed. Enclosed is the original Combined Declaration and Power of Attorney.
- ☐ The specification attached to the declaration is a copy of the specification and any amendments thereto which were filed in the PTO to obtain the filing date.
- ☐ The declaration or oath which was filed was determined to be defective. A new original Combined Declaration and Power of Attorney is attached.

3. English Translation of Non-English Language Papers

☐ Submitted herewith is a verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the PTO.

☐ Also enclosed is the Verification of Translation Document

4. Small Entity Statement(s)

☐ Applicant(s) hereby assert small entity status.

5. Fee Calculation

|   |              |              |               |                 |
|---|--------------|--------------|---------------|-----------------|
| Basic Fee:<br>PCT Application-\$920.00  |              |              |               | Previously Paid |
|   | Number Filed | Number Extra | at a Rate of  |                 |
| Total Claims  | - 20 =       |              | \$18.00 each= | Previously Paid |
| Independent Claims  | - 3 =        |              | \$86.00 each= | Previously Paid |
| Multiple dependent claim(s), if any   |              |              | \$290.00      |                 |
| Missing Requirements Surcharge Fee  |              |              | \$130.00      | \$130.00        |
| SUB-TOTAL =   |              |              |               | \$130.00        |
| Fee For Application Filed With A Non-English Specification<br>(37 C.F.R. § 1.17(k) and § 1.52(d)) |              |              | \$130.00      |                 |
| Fee For Processing and retention of application (37 C.F.R.<br>§ 1.21(l) and § 1.53(d))            |              |              | \$130.00      |                 |

|                    |  |          |
|--------------------|--|----------|
| TOTAL FILING FEE = |  | \$130.00 |
|--------------------|--|----------|

11/02/2005 ATRAM1 00000081 500310 10528581  
01 FC:1617 130.00 DA

## 6. Extension of Time

The proceedings herein are for a patent application and the provisions of 37 C.F.R. § 1.136(a) apply.

- ☐ Applicants petition for an extension of time, the fees for which are set out in 37 C.F.R. §§ 1.17(a)-(d), for the total number of months checked below:

| <u>Total months requested</u>         | <u>Fee for extension</u> | <u>[fee for Small Entity]</u> |
|---------------------------------------|--------------------------|-------------------------------|
| <input type="checkbox"/> one month    | \$ 110.00                | \$ 55.00                      |
| <input type="checkbox"/> two months   | \$ 420.00                | \$210.00                      |
| <input type="checkbox"/> three months | \$ 950.00                | \$475.00                      |
| <input type="checkbox"/> four months  | \$1,480.00               | \$1,005.00                    |

Extension of time fee due with this request:

\$0

If an additional extension of time is required, please consider this a Petition therefor.

- ☒ Applicant believes that no extension of time is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.

## 7. Fee Payment

|                       |                 |                 |
|-----------------------|-----------------|-----------------|
| The total fee due is: | Completion Fees | <u>\$130.00</u> |
|                       | Assignment Fees | <u>\$40.00</u>  |
|                       | Total Fee Due   | <u>\$170.00</u> |

- ☒ The Commissioner is hereby authorized to charge the total fee due to Deposit Account 50-0310.

- ☒ **Except** for issue fees payable under 37 C.F.R. §1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R §1.16 and §1.17 which may be required, or credit any overpayment to Deposit Account No. 50-0310.

8. Additional papers enclosed.

- ☒ Assignment & PTO 1595 Cover Sheet  
☐ Preliminary Amendment  
☐ PCT/IB/338 English translation of the International preliminary Examination Report  
☐ Information Disclosure Statement  
☐ Form PTO-1449, 3 documents as listed  
☐ Declaration of Biological Deposit  
☐ Submission of "Sequence Listing", computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequence.

Respectfully submitted,

**MORGAN, LEWIS & BOCKIUS LLP**



Paul N. Kokulis 16,773

Date: October 28, 2005

**Customer No. 09629**

**MORGAN, LEWIS & BOCKIUS LLP**

1111 Pennsylvania Avenue, N.W.

Washington, D.C. 20004

Telephone: (202) 739-3000

Facsimile: (202) 739-3001



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

|   |   |                                 |
|---|---|---------------------------------|
| U.S. APPLICATION NUMBER NO.<br>10/528,581 | FIRST NAMED APPLICANT<br>alan John Hopper | ATTY. DOCKET NO.<br>056258-5100 |
|---|---|---------------------------------|

|   |
|---|
| INTERNATIONAL APPLICATION NO.<br>PCT/GB03/03679 |
|---|

|                                |                             |
|--------------------------------|-----------------------------|
| I.A. FILING DATE<br>08/22/2003 | PRIORITY DATE<br>09/20/2002 |
|--------------------------------|-----------------------------|

09629  
MORGAN LEWIS & BOCKIUS LLP  
1111 PENNSYLVANIA AVENUE NW  
WASHINGTON, DC 20004

RECEIVED

OCT 19 2005

MORGAN, LEWIS & BOCKIUS LLP  
Date Mailed: 10/13/2005

CONFIRMATION NO. 8916

371 FORMALITIES LETTER



\*OC000000017117385\*

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 03/21/2005
- Copy of the International Search Report filed on 03/21/2005
- Copy of IPE Report filed on 03/21/2005
- Preliminary Amendments filed on 03/21/2005
- Information Disclosure Statements filed on 03/21/2005
- Copy of references cited in ISR filed on 03/21/2005
- U.S. Basic National Fees filed on 03/21/2005
- Priority Documents filed on 03/21/2005

Docketed 10/19/05 Attorney PNK  
Case 56258-5100  
Due Date December 13, 2005  
Action Missing Requirements/Executed Doc.  
By ED Chk BR

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

## SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

DEBORAH D WILLIAMS

Telephone: (703) 308-9140 EXT 205

**PART 1 - ATTORNEY/APPLICANT COPY**

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/528,581                  | PCT/GB03/03679                | 056258-5100      |

FORM PCT/DO/EO/905 (371 Formalities Notice)